

**COMBINED DECLARATION FOR UTILITY PATENT  
APPLICATION AND POWER OF ATTORNEY**

AS THE BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresss, and citizenships are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR EFFICIENT MIXED SIGNAL PROCESSING IN A DIGITAL AMPLIFIER, the specification of which is attached hereto unless the following box is checked:



WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
*			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date
*	

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to

patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
*		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

We hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Erlend Olson and Ion Opris  
 Application No. : 09/346,361  
 Filed : July 1, 1999  
 Title : METHOD AND APPARATUS FOR EFFICIENT  
 MIXED SIGNAL PROCESSING IN A DIGITAL AMPLIFIER

Grp./Div. : 2817  
 Examiner : S. Mottola

Docket No. : 40938/RJP/B600 (Formerly 41367-200030)

**SUBSTITUTION OF ATTORNEY WITH  
 CHANGE OF ADDRESS FOR CORRESPONDENCE**

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Commissioner:

The undersigned applicants for the above-identified patent application hereby revoke  
 all powers of attorney previously given and appoint:

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all members or associates of or of counsel to the firm CHRISTIE, PARKER & HALE, LLP,  
 telephone 626/795-9900, as principal attorneys with power to appoint associate attorneys, to

I HEREBY CERTIFY THAT THIS CORRESPONDENCE  
 IS BEING DEPOSITED WITH THE U.S. POSTAL  
 SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE  
 ADDRESSED TO: COMMISSIONER OF PATENTS AND  
 TRADEMARKS, WASHINGTON, D.C. 20231 ON:

-1-

11/8/01 *Christine Steward*  
 DATE SIGNED

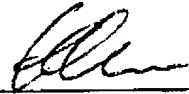
**Application No. 09/346,361**

prosecute this application and any subsequent application based on the disclosure of this application, and to transact all business in the U.S. Patent and Trademark Office connected with this application and any subsequent application.

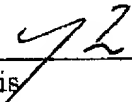
The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

Please address all correspondence to **CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, California 91109-7068.**

Date Jan 16, 2001

By   
Erlend Olson

Date JANUARY 10<sup>th</sup> 2001

By   
Ion Opris

RJP/llw

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